SEQUENCE LISTING

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<120>   LOOP PROBE HYBRIDIZATION ASSAY FOR POLYNUCLEOTIDE ANALYSIS

<130>   5100-0703.01

<140>   10/716,063
<141>   2003-11-17

<150>   09/815,510
<151>   2001-03-22

<150>   60/191,227
<151>   2000-03-22

<150>   60/237,000
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<160>   24

<170>   PatentIn version 3.2

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<222>   (23)..(23)
<223>   N = (biotin dT)

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gcagcccttt cccggaatgc gcngc   25

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<223>   cmb D7S8A

<400>   2
tatgaccagc attccgggaa agggaagaaa   30

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gcacgcacaa actggtccac gacgngc                                           27


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<223>  N = (biotin dT)

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gcgagccacc aaagatgata tgcncgc                                           27


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<222>  (24)..(24)
<223>  N = (biotin dT)

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gcgagccacc aaatatgata tgcncgc                                       27


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<220>
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aaagaaaata tcatatttgg tgtttcctat                                    30


<210>  9
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<220>
<223>  LDLr Loop A-5

<400>  9
cgagcatatg gtcctcttcc gctcg                                         25


<210>  10
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<212>  DNA
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<220>
<223>  LDLr Loop B-5

<400>  10
cgagcatatg gttctcttcc gctcg                                         25
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<210>  11
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<212>  DNA
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<223>  LDLr test A

<400>  11
cccagtgtgg aagaggacca tatcctctgg g                                        31


<210>  12
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<220>
<223>  LDLr test B

<400>  12
cccagtgtgg aagagaacca tatcctctgg g                                        31


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<220>
<223>  LDLrsb

<400>  13
tcacaggttc cgatgtcaac                                                     20


<210>  14
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<400>  14
cagggtggtc ctctcacac                                                      19


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<222> (50)..(50)
<223> N: Location of SNPN=C/G: Allele AN=T/A: Allele B

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tcctgacaca ataatataag ctctgagaag gcagccattt ttgtatgctt tactccaggc     120

tacttctcaa ctcgcagaac agggcttggc a                                    151


<210> 16
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ccttctcaga gcttatatta ttgtgtcagg accagcattc cnggaaaggg gagcaataag     120

gtcagggtcc ctgagacagg aacatcccta g                                    151


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<400> 17
gggaccctga ccttattgc                                                  19


<210> 18
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<220>
<223>  76bp fragment PCR reverse primer

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tggctgcctt ctcagagct                                                    19


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<220>
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<210>   20
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<212>   DNA
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<220>
<223>   151bp fragment PCR reverse primer

<400>   20
tgccaagccc tgttctgcga                                                   20


<210>   21
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<220>
<223>   mbD7S8B


<220>
<221>   misc_feature
<222>   (23)..(23)
<223>   N = (biotin dT)

<400>   21
gcagcccttt cctggaatgc gcngc                                             25


<210>   22
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<220>
<223>   Complementary D7S8B

<400>   22
tatgaccagc attccaggaa agggaagaaa                                        30
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<223>  AminoD7S8A

<400>  23
tttttacca gcattccggg aaag                                                    24


<210>  24
<211>  24
<212>  DNA
<213>  Artificial

<220>
<223>  AminoD7S8B

<400>  24
tttttacca gcattccagg aaag                                                    24
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